

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042821\
 Data File : VU043393.D
 Acq On : 28 Apr 2021 17:59
 Operator : SY/MD
 Sample : M2133-02
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 SA-PZ118I-20210420

Quant Time: Apr 29 08:40:53 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U041221W.M
 Quant Title : SW846 8260
 QLast Update : Mon Apr 12 13:17:29 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

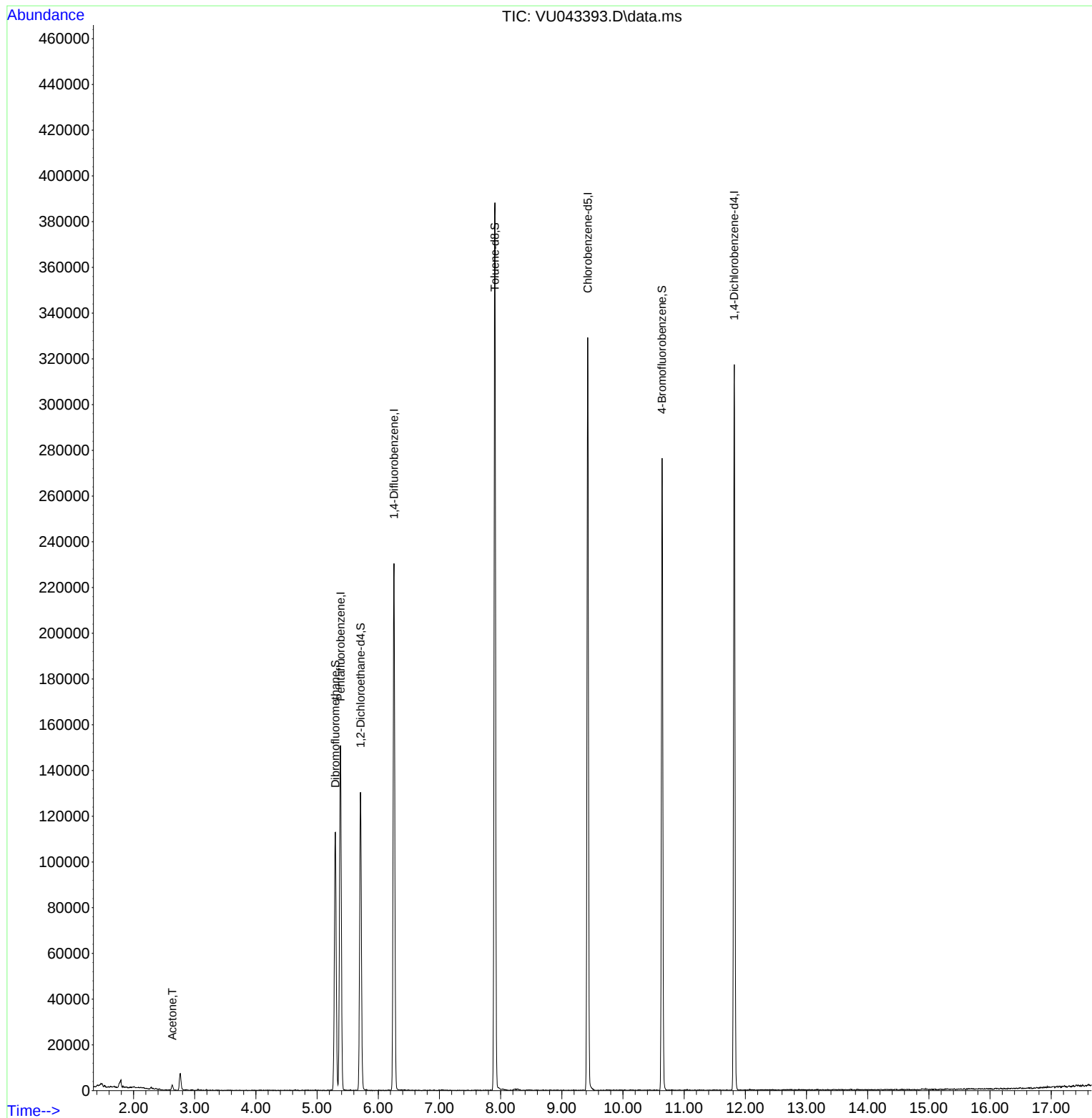
Internal Standards						
1) Pentafluorobenzene	5.382	168	99892	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.257	114	168201	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.424	117	165050	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	77656	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	99075	59.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	118.00%	
35) Dibromofluoromethane	5.298	113	68613	54.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.58%	
50) Toluene-d8	7.906	98	234445	52.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.84%	
62) 4-Bromofluorobenzene	10.639	95	80755	45.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.18%	
Target Compounds						
16) Acetone	2.633	43	2516	2.25	ug/l	Qvalue 100

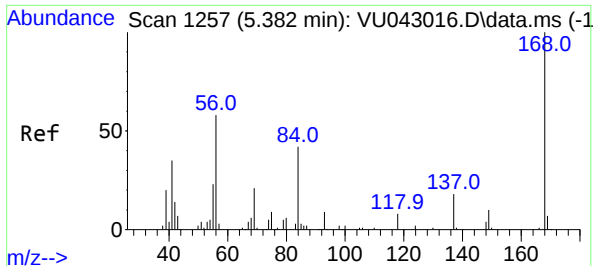
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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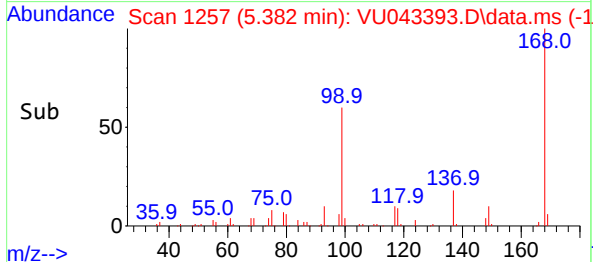
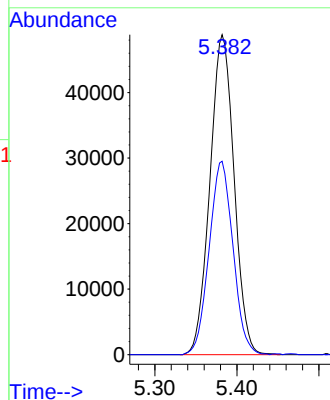
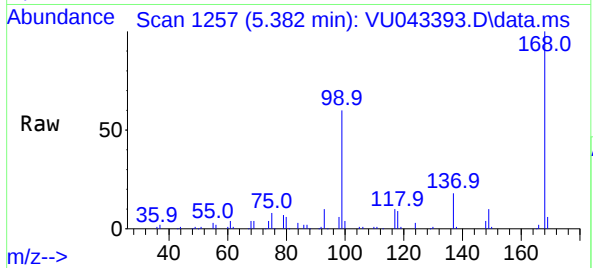




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU043393.D
Acq: 28 Apr 2021 17:59

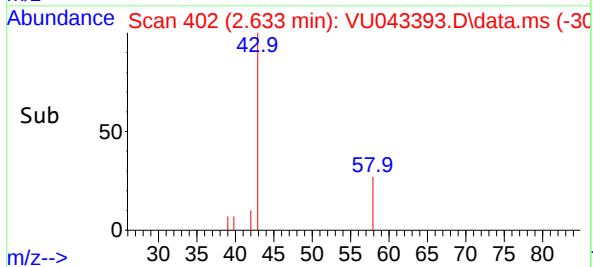
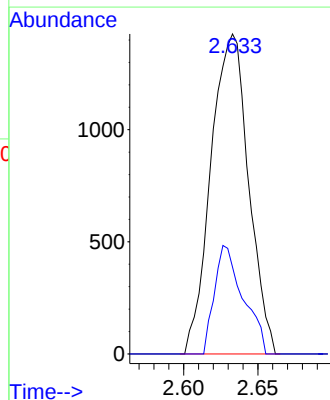
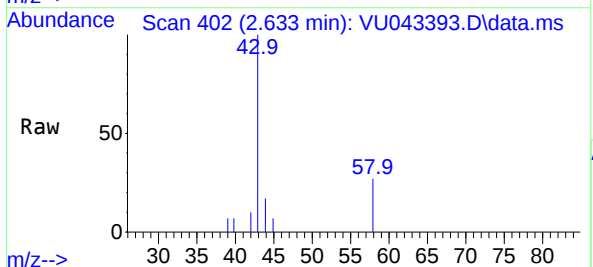
Instrument :
MSVOA_U
ClientSampleId :
SA-PZ118I-20210420

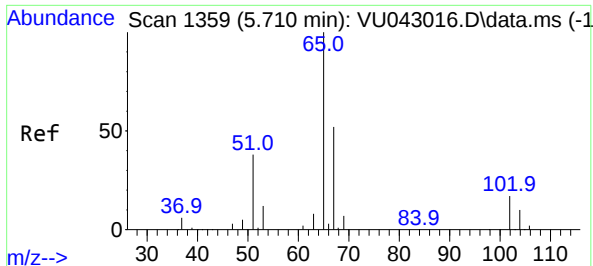
Tgt Ion:168 Resp: 99892
Ion Ratio Lower Upper
168 100
99 60.5 45.0 67.4



#16
Acetone
Concen: 2.25 ug/l
RT: 2.633 min Scan# 402
Delta R.T. 0.004 min
Lab File: VU043393.D
Acq: 28 Apr 2021 17:59

Tgt Ion: 43 Resp: 2516
Ion Ratio Lower Upper
43 100
58 27.1 21.5 32.3

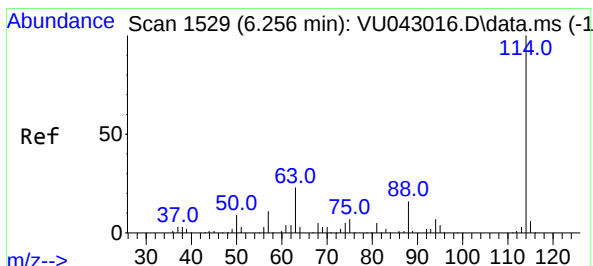
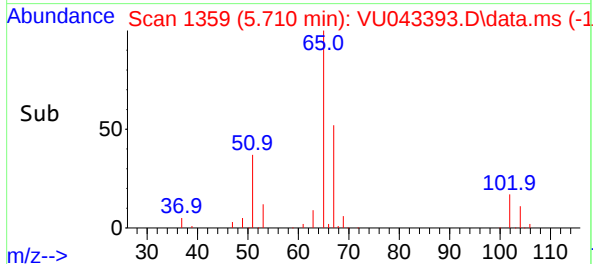
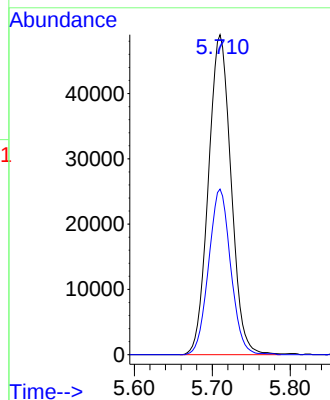
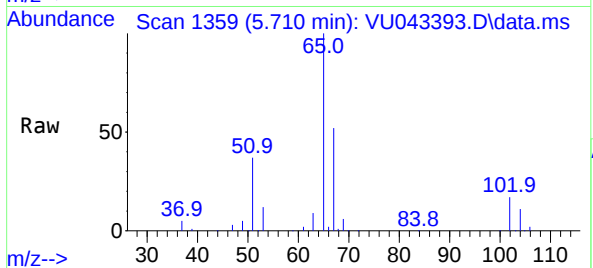




#33
1,2-Dichloroethane-d4
Concen: 59.00 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU043393.D
Acq: 28 Apr 2021 17:59

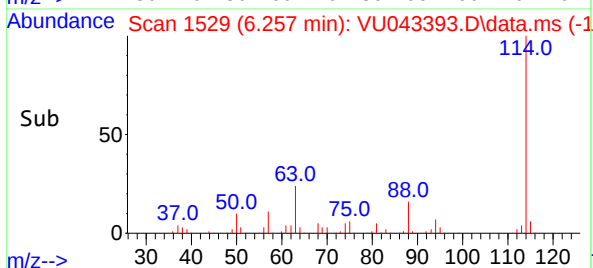
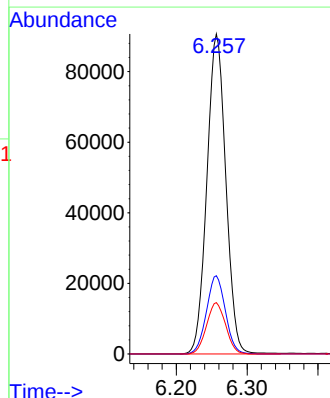
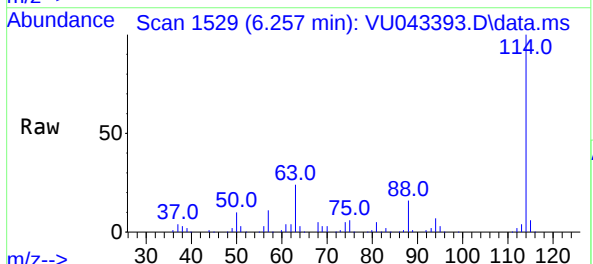
Instrument :
MSVOA_U
ClientSampleId :
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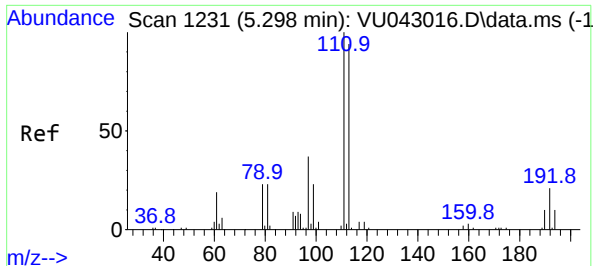
Tgt Ion: 65 Resp: 99075
Ion Ratio Lower Upper
65 100
67 50.4 0.0 99.8



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.257 min Scan# 1529
Delta R.T. 0.000 min
Lab File: VU043393.D
Acq: 28 Apr 2021 17:59

Tgt Ion: 114 Resp: 168201
Ion Ratio Lower Upper
114 100
63 24.4 0.0 44.2
88 16.1 0.0 33.4





#35

Dibromofluoromethane

Concen: 54.29 ug/l

RT: 5.298 min Scan# 1231

Delta R.T. 0.000 min

Lab File: VU043393.D

Acq: 28 Apr 2021 17:59

Tgt Ion:113 Resp: 68613

Ion Ratio Lower Upper

113 100

111 102.3 81.8 122.8

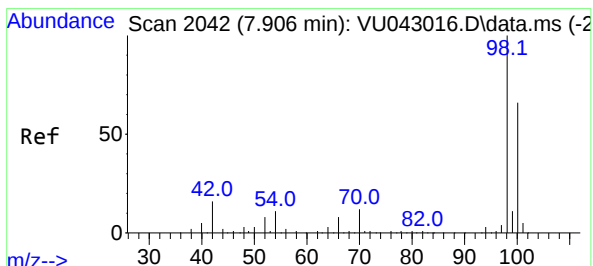
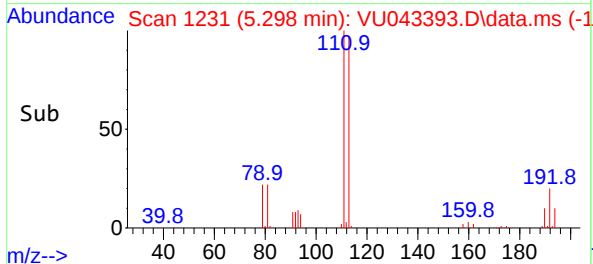
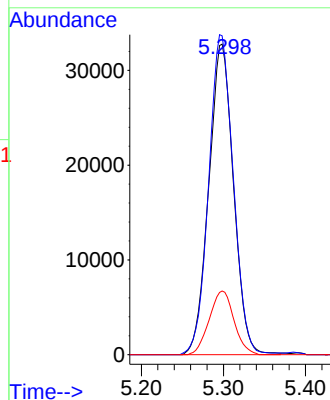
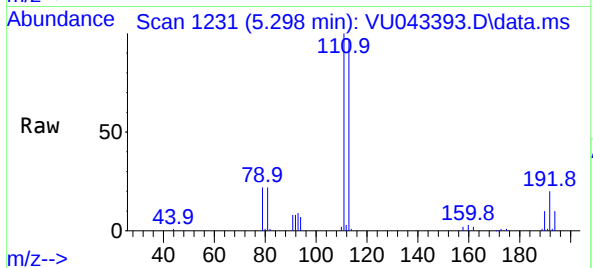
192 20.5 17.2 25.8

Instrument :

MSVOA_U

ClientSampleId :

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#50

Toluene-d8

Concen: 52.42 ug/l

RT: 7.906 min Scan# 2042

Delta R.T. -0.000 min

Lab File: VU043393.D

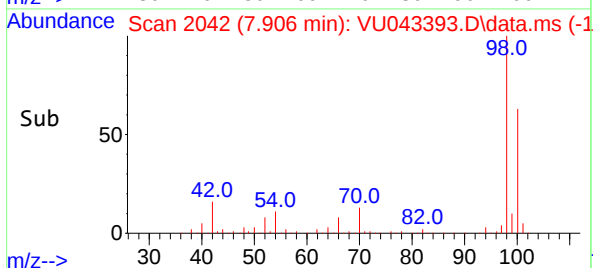
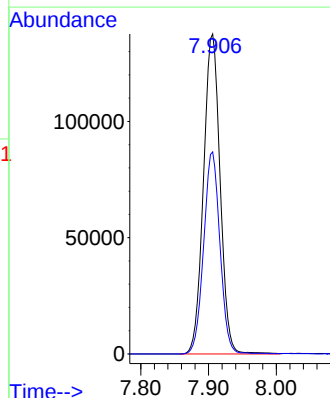
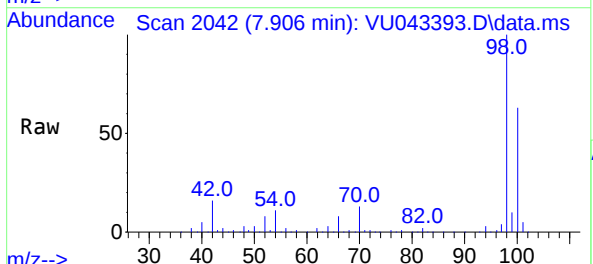
Acq: 28 Apr 2021 17:59

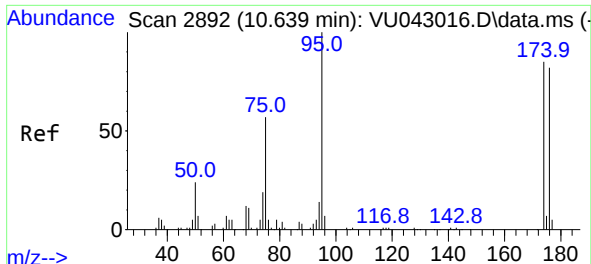
Tgt Ion: 98 Resp: 234445

Ion Ratio Lower Upper

98 100

100 61.8 50.2 75.2

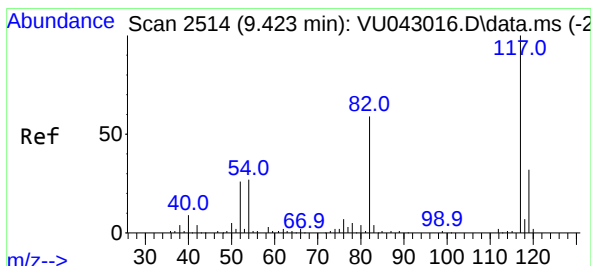
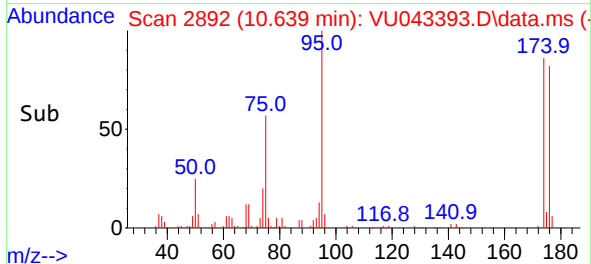
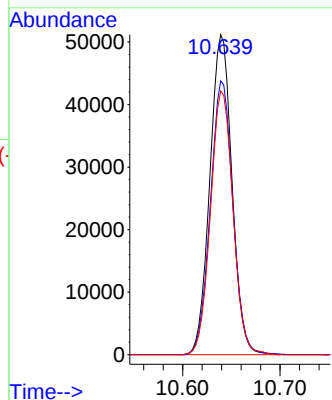
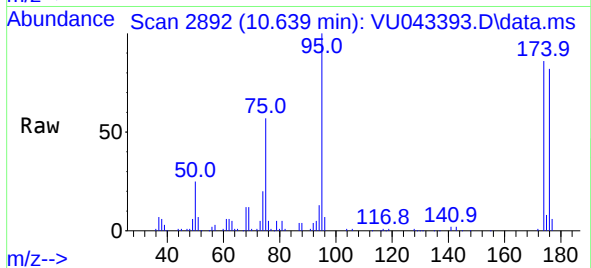




#62
4-Bromofluorobenzene
Concen: 45.09 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU043393.D
Acq: 28 Apr 2021 17:59

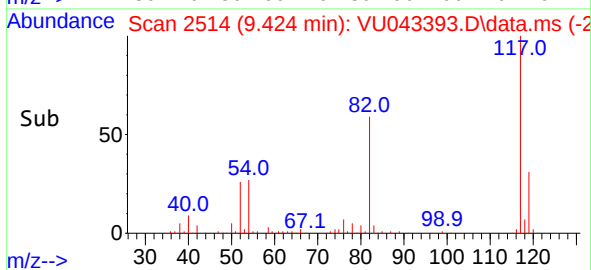
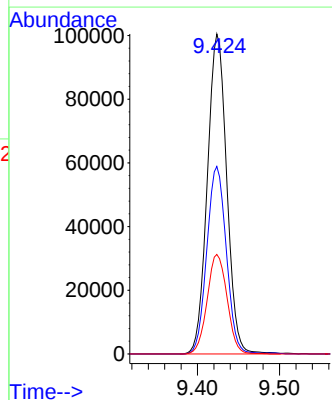
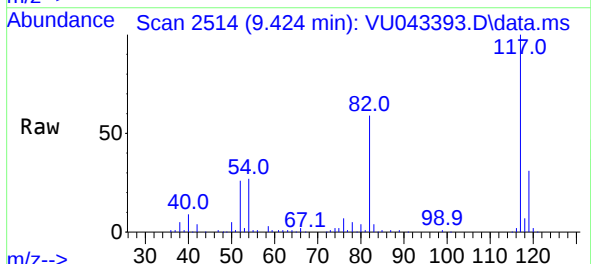
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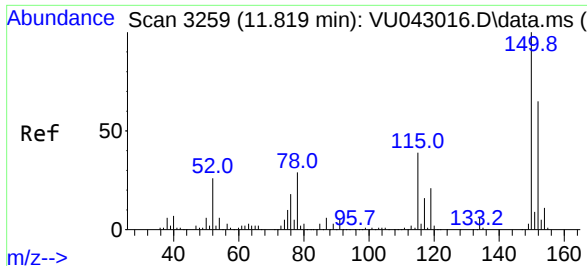
Tgt Ion: 95 Resp: 80755
Ion Ratio Lower Upper
95 100
174 87.3 0.0 172.2
176 83.7 0.0 168.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.424 min Scan# 2514
Delta R.T. 0.001 min
Lab File: VU043393.D
Acq: 28 Apr 2021 17:59

Tgt Ion: 117 Resp: 165050
Ion Ratio Lower Upper
117 100
82 58.6 45.8 68.6
119 31.1 25.8 38.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 11.819 min Scan# 3259
 Delta R.T. -0.000 min
 Lab File: VU043393.D
 Acq: 28 Apr 2021 17:59

Instrument :
 MSVOA_U
 ClientSampleId :
 SA-PZ118I-20210420

Tgt Ion:152 Resp: 77656
 Ion Ratio Lower Upper
 152 100
 115 59.2 41.5 124.6
 150 156.0 0.0 342.4

